

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: NEW

Filing Date: February 11, 2002

Applicant: Fei MAO et al.

Group Art Unit: Unknown

Examiner: Unknown

Title: METHOD AND SYSTEM FOR RECOGNIZING AND
SELECTING A REGION OF INTEREST IN AN IMAGE

Attorney Docket: 23390-000101

Commissioner of Patents and Trademarks
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Dear Sir:

Preliminary to examination of the subject application, please enter the following
amendments and remarks.

IN THE SPECIFICATION

On page 6, please replace paragraph 21 with the following rewritten paragraph:

--Figure 10 is a screen shot showing features of a graphical interface for a system
according to an aspect of the present invention;--.

On page 6, after paragraph 21, please insert the following new paragraphs:

--Figure 11 is a screen shot of the graphical interface upon which is displayed the volume
view of a fetal image and three orthogonal sectional views;

Figure 12 shows the positioning of the mouse within one of the sectional views shown in Figure 11;

Figure 13 is a screen shot of the graphical interface after the user has selected an area of interest and moved the mouse a small distance;

Figure 14 is a screen shot showing the effect of the growing routine on the selected region upon further movement of the mouse;

Figure 15 is a screen shot of the graphical interface after the user has permitted the growth of the selected region to extend beyond the desired region of interest;

Figure 16 is a screen shot of the graphical interface after the user manipulates the mouse to retract the selected region; and

Figure 17 is a screen shot of the graphical interface after unselected points are scalped away.--

REMARKS

Claims 1-29 are pending in the present application. Claim 1, 18 and 28 are independent.

In the event that any matters remain at issue in the application, the Examiner is invited to contact the undersigned at (703) 390-3030 in the Northern Virginia area, for the purpose of a telephonic interview.

Attached hereto is a marked-up version of the changes made to the application by this Amendment.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

Harness, Dickey & Pierce, P.L.C

By 
Gary D. Yacura, Reg. No. 35,416

P.O. Box 8910
Reston, VA 20195
(703) 390-3030

GDY/ewd

VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Specification

On page 6, please replace paragraph 21 with the following rewritten paragraph:

--Figure 10 is a screen shot showing features of a graphical interface for a system according to an aspect of the present invention[.].--